

ABSTRACT

A medication-dispensing unit is provided for tracking medical products having a Radio Frequency Identification (RFID) tag uniquely associated therewith. The dispensing unit includes compartments for receiving medical products therein, and readers for reading the RFID tags associated with the medical products in the compartments. A processor is coupled to the readers for receiving and processing readings of the RFID tags in the compartment to identify the medical products in the compartments. The processor may identify a medical product removed from a compartment by determining a difference between readings of the RFID tags in the compartment taken before and after the medical product is removed from the compartment. The processor may verify that the medical product removed from the compartment is authorized to be removed or confirm that an identified patient is intended to receive the medical product being removed from the compartment.